UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLEASANTDALE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(4872 III NE SCOTT DAM)

(4872 I NE APPEL BUTTE)

OPEN FILE REPORT 79-052
PLATE 6 OF 40

105°45′ — 42′30″ — R. 74 W. — (4 J RANCH) — R. 73 W. — 40′ — 105°37′30″
44°07′30″

T. 48 N.
T. 47 N.

(DOUBLE TANKS)

(SCAPER RESERVOIR)

2′30″

44°00′

(SAVAGETON 1:62 500 4871 IV)

(NORTH STAR SCHOOL 1:62 500 4871 I)

This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, p. 1-14). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

Base from U.S. Geological Survey, 1971

Compiled in 1979

(NORTH STAR SCHOOL 1:62 500) 4871 I

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN MN 0°29′ 8 MILS 14½° 258 MILS

WYOMING
QUADRANGLE LOCATION

EXPLANATION

100

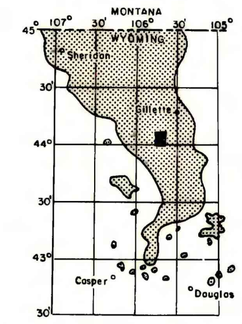
OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.

142

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed.

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE PLEASANTDALE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE PLEASANTDALE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

Pleasantdale, Wyo.

PLATE 6
ISOPACH MAP OF OVERBURDEN OF ULM COAL BED